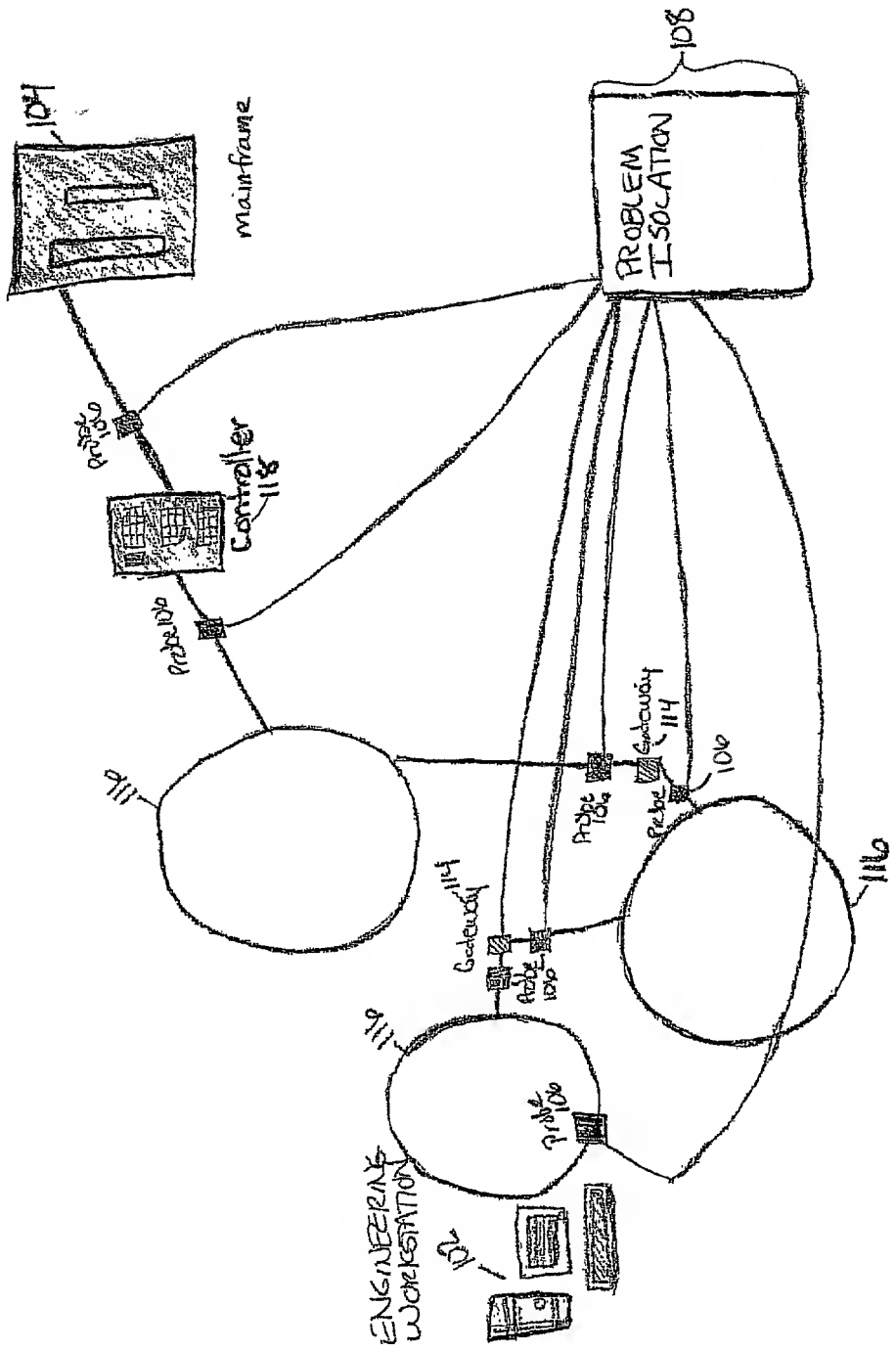
mainframe
104
108
PROBLEM ISOLATION
Probe 106
Controller 118
Probe 106
Gateway 114
Probe 106
Probe 106
Gateway 114
Probe 106
Probe 106
110
110
110
ENGINEERING WORKSTATION
102

Figure 1

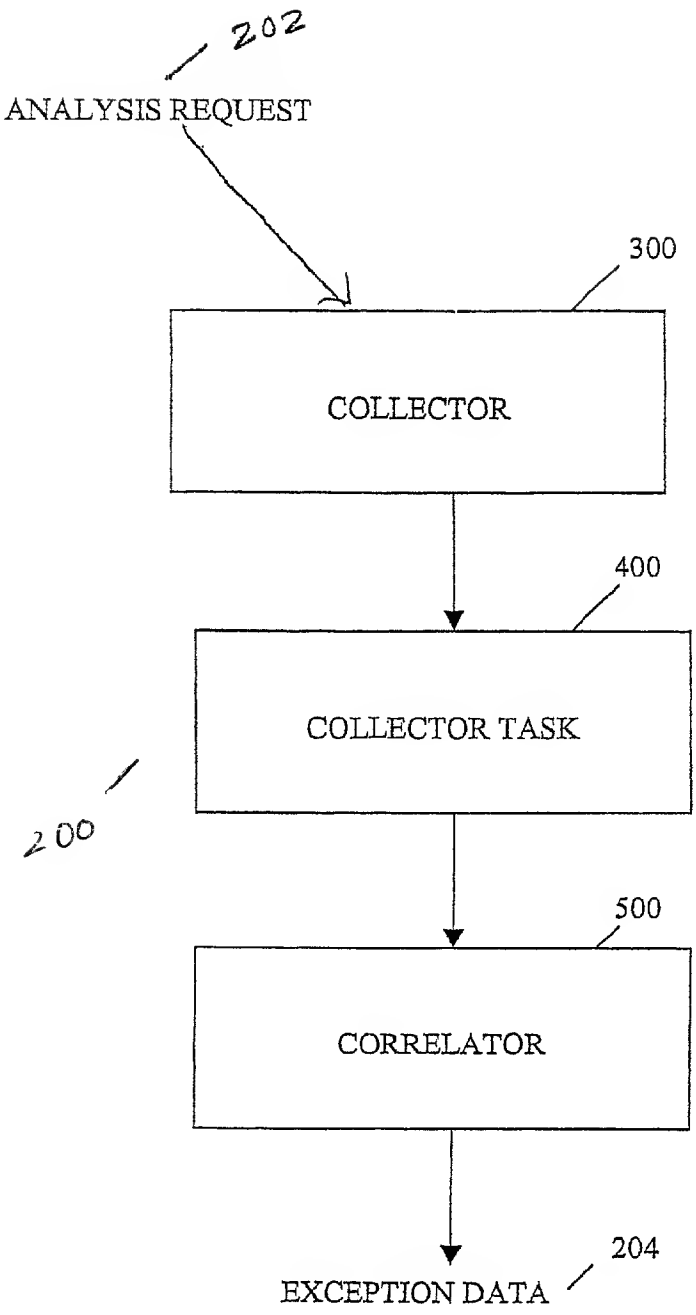
202
ANALYSIS REQUEST
300
COLLECTOR
400
COLLECTOR TASK
200
500
CORRELATOR
204
EXCEPTION DATA

FIGURE 2

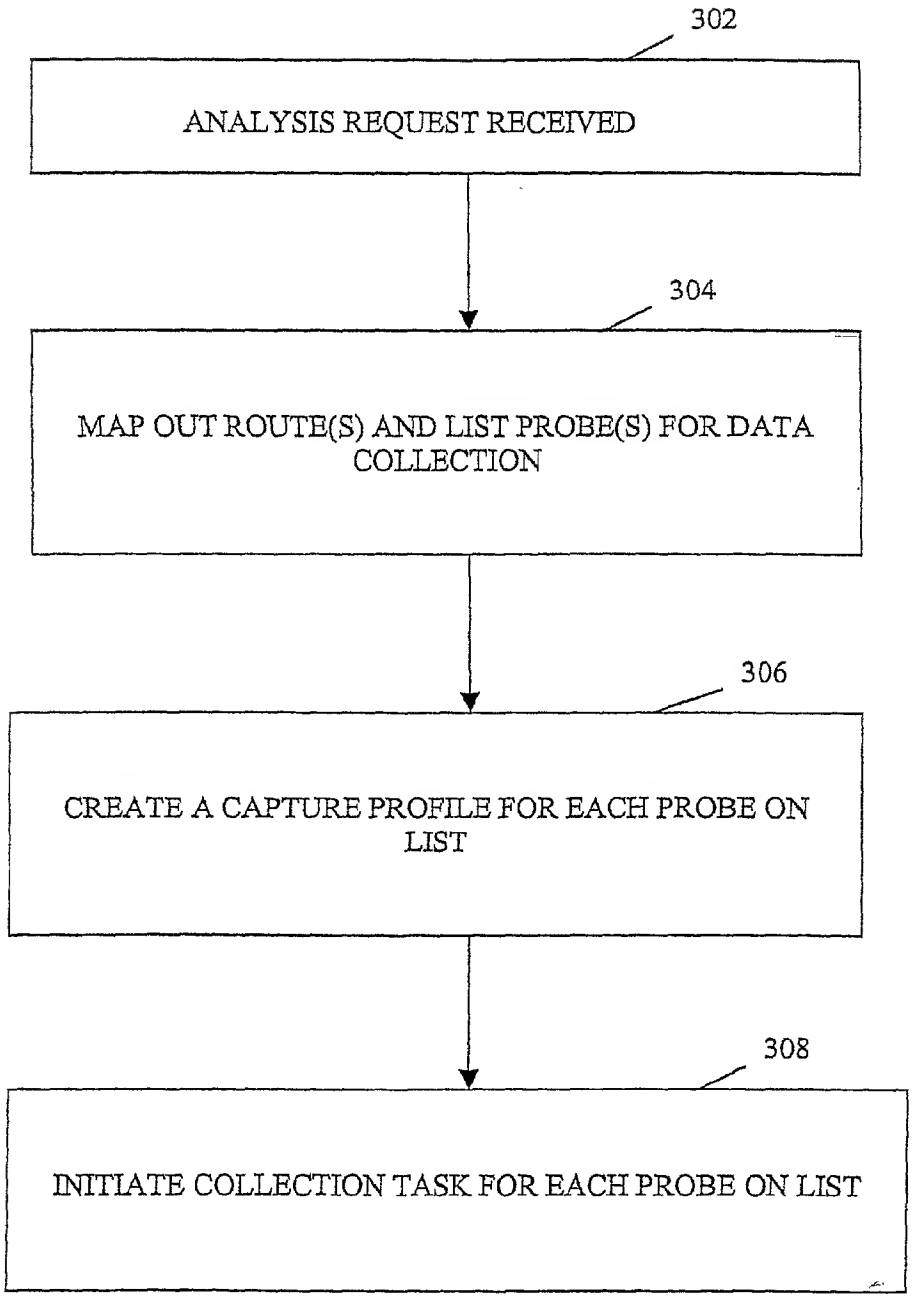
302
ANALYSIS REQUEST RECEIVED
304
MAP OUT ROUTE(S) AND LIST PROBE(S) FOR DATA COLLECTION
306
CREATE A CAPTURE PROFILE FOR EACH PROBE ON LIST
308
INITIATE COLLECTION TASK FOR EACH PROBE ON LIST
300

FIGURE 3

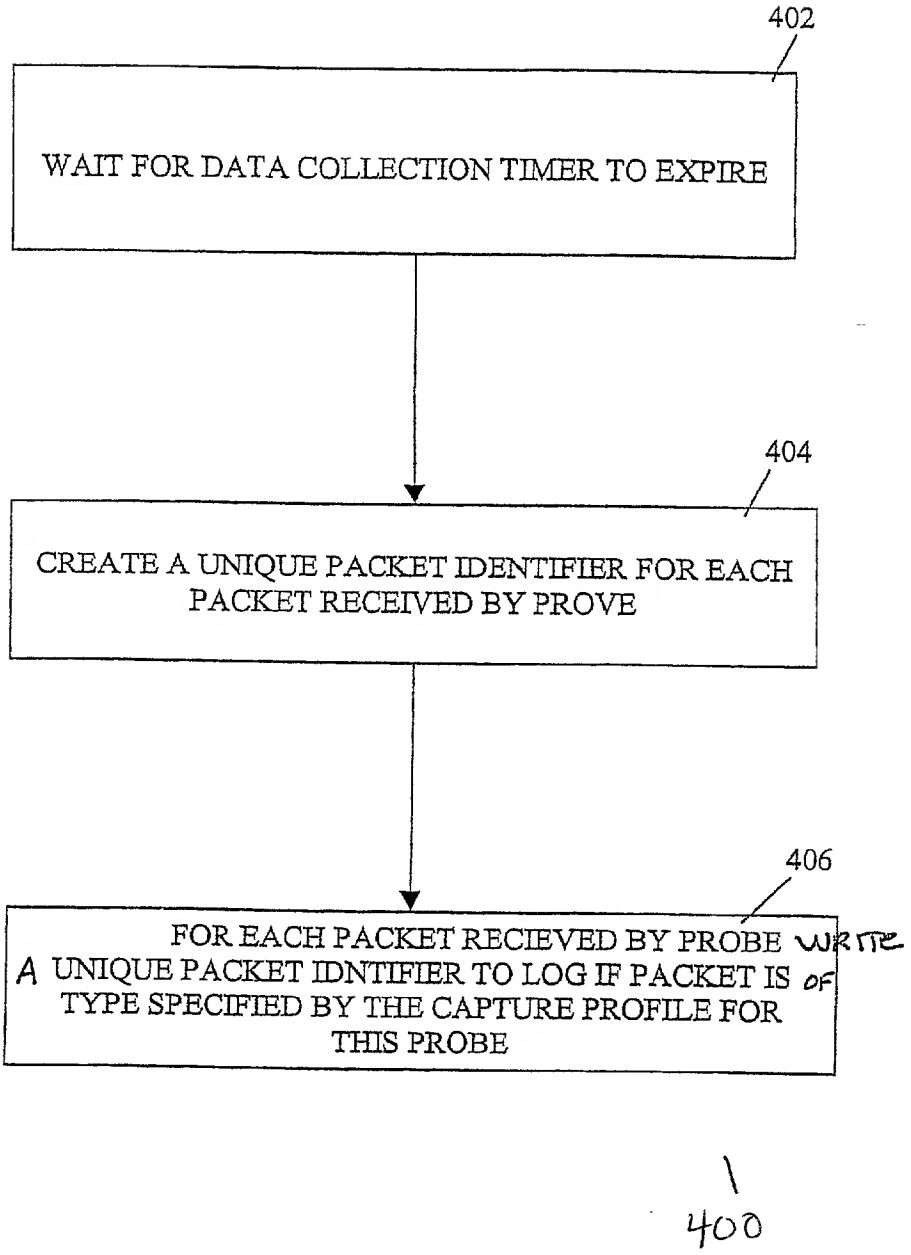
402
WAIT FOR DATA COLLECTION TIMER TO EXPIRE
404
CREATE A UNIQUE PACKET IDENTIFIER FOR EACH PACKET RECEIVED BY PROVE
406
FOR EACH PACKET RECIEVED BY PROBE WRITE A UNIQUE PACKET IDNTIFIER TO LOG IF PACKET IS OF TYPE SPECIFIED BY THE CAPTURE PROFILE FOR THIS PROBE
400

FIGURE 4

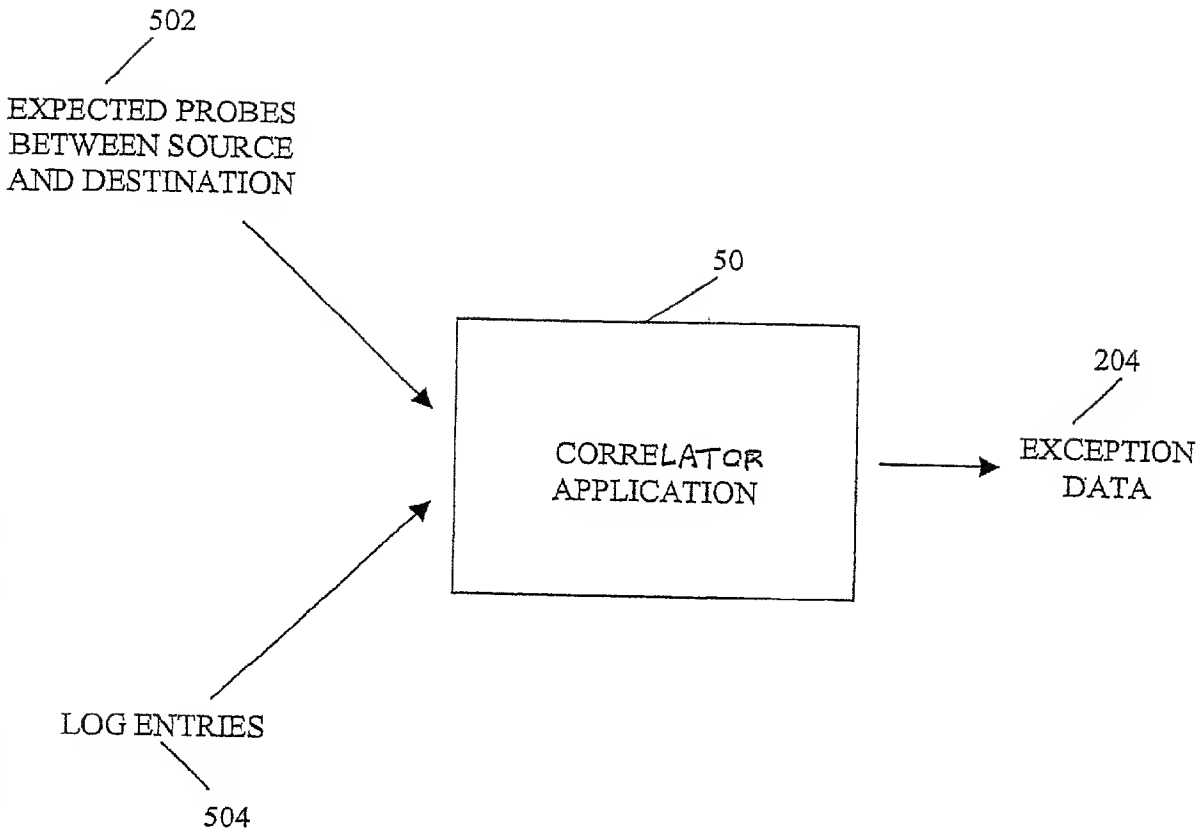
502
EXPECTED PROBES BETWEEN SOURCE AND DESTINATION
50
CORRELATOR APPLICATION
204
EXCEPTION DATA
LOG ENTRIES
504

FIGURE 5